

WHAT IS CLAIMED IS:

1. A metal cord for reinforcing a rubber article formed comprising:

a core formed of one filament; and

a sheath formed of 1 to 6 filaments arranged around the core,

wherein said filament of the core is formed of a waved filament waved in a two-dimensional wave shape having crest portions and trough portions in a repeated manner, in a state before being bundled, and is twisted with said sheath while applying the torsion so as to be formed in a three-dimensional wave shape within a cord.

2. The metal cord for reinforcing a rubber article as claimed in claim 1, wherein a diameter  $d$  of said filament is between 0.15 and 0.50 mm and substantially the same as that of the filament of said sheath.